

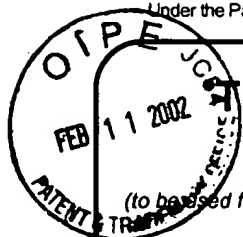
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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number 09/686,563

Filing Date October 11, 2000

First Named Inventor Ying-Li Wu et al.

Group Art Unit 2664

Examiner Name

Attorney Docket Number 020366-078900US

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Total Number of Pages in This Submission

3

## ENCLOSURES (check all that apply)

☐ Fee Transmittal Form

☐ Fee Attached

☐ Amendment / Response

☐ After Final

☐ Affidavits/declaration(s)

☐ Extension of Time Request

☐ Express Abandonment Request

☐ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☐ Response to Missing Parts/ Incomplete Application

☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

☐ Assignment Papers (for an Application)

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition Routing Slip (PTO/SB/69) and Accompanying Petition

☐ Petition to Convert to a Provisional Application

☒ Power of Attorney and Statement Under 37 C.F.R. §3.73(b)

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s) \_\_\_\_\_

☐ After Allowance Communication to Group

☐ Appeal Communication to Board of Appeals and Interferences

☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Return Postcard

☐ Other Enclosure(s) (please identify below):

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Remarks

The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name Townsend and Townsend and Crew LLP  
Chad S. Hilyard, Reg. No. 40,647

Signature

Date

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 1.9.02

Typed or printed name Theresa L. VanDerhoof

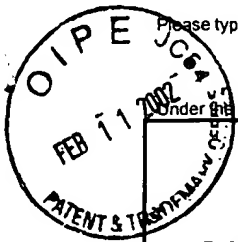
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PTO/SB/81 (02-01)

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<b>POWER OF ATTORNEY OR AUTHORIZATION OF AGENT</b>	<b>Application Number</b>	09/686,563
	<b>Filing Date</b>	October 11, 2000
	<b>First Named Inventor</b>	Ying-Li Wu et al.
	<b>Title</b>	APPARATUS AND METHOD FOR CLASSIFYING TERMINATING NUMBERS
	<b>Group Art Unit</b>	2664
	<b>Examiner Name</b>	
	<b>Attorney Docket Number</b>	20366-078900US

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I hereby appoint:

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as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

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**OR**

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I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

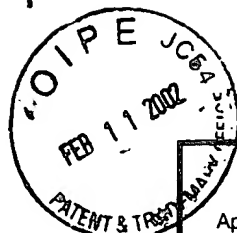
**SIGNATURE of Applicant or Assignee of Record**

<b>Name</b>	David Halvorson
<b>Signature</b>	
<b>Date</b>	12/20/01

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☒ \*Total of one form is submitted.

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**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Ying-Li Wu et al.

Application No./Patent No.: 09/686,563

Filed/Issue Date: October 11, 2000

Entitled: APPARATUS AND METHOD FOR CLASSIFYING TERMINATING NUMBERS

Qwest Communications International Inc., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment will be recorded in the Patent and Trademark Office, for which a copy thereof is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Ying-Li Wu et al. To: Qwest Communications International Inc.

The document was recorded in the United States Patent and Trademark Office at Reel 011264, Frame 0684, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

[Signature]  
Date 1/3/01

[Signature]  
Signature  
David Halvorson  
Typed or printed name  
Senior Attorney  
Title

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**Inventor:** John N. Hait

**Serial Number:** 09/693,581

**Filing Date:** 10/19/2000

**Title:** COMPOUND,  
HETEROGENEOUS MULTIPLEXING  
OF NON-HOMOGENEOUS, PHOTONIC  
NETWORKS

**Group Art Unit:** 2664

**SUBSTITUTE POWER OF ATTORNEY**

I hereby revoke all previous Power of Attorney or authorizations of agent given in the above-identified application, and hereby appoint Gary L. Eastman, Esq., Registration No. 41,005, member of the State Bar of California, as our attorney to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

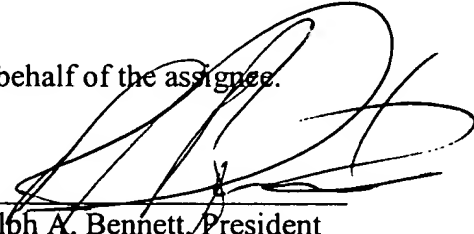
Please send all future correspondence to:

Gary L. Eastman, Esq.  
All Optical Networks, Inc.  
9707 Waples Street  
San Diego, California 92121  
Telephone (858) 623-5400

Statement under 37 C.F.R. 3.73(b): All Optical Networks, Inc., a Delaware corporation, states that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors of the patent application. The assignment was recorded in the United States Patent and Trademark Office at Reel 011251, Frame 0804.

The undersigned is authorized to act on behalf of the assignee.

Dated: 1/14/02

  
Ralph A. Bennett, President  
All Optical Networks, Inc.